Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Monday 13 Mar 2023 until 23:59 on Tuesday 14 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 02:12

Confidence: High for an unsettled week with heavy precipitation at times and turning colder later Monday, but lower for details due to uncertainties regarding track and depth of various lows over or close to the UK and timing of the associated fronts.

Headline for Monday 13 Mar 2023: Cloudy with occasionally heavy rain, then colder with snow in evening. Windy.

Mountain weather hazards on Monday 13 Mar 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Heavy Rain	Light rain	Heavy snow	Heavy snow
Precipitation probability					
60%	40%	80%	40%	70%	50%

Forecast for Monday 13 Mar 2023

Weather: Mostly cloudy through much of the day with outbreaks of occasionally heavy rain, the best chance of any drier, brighter spells expected in the morning. During the evening, as winds turn more northerly, the rain will turn increasingly to snow, initially on the higher tops but eventually to at all levels before it turns drier by midnight.

Chance of cloud-free hill tops above 700m: Around 25% in east, otherwise zero.

Low cloud and visibility: Persistent cloud above 450-600m, lowering to 300m at times especially for coastal ranges, becoming periods above 600-750m for a time through the morning. Away from cloud visibility good falling to several kilometres in rain falling to around a kilometre in heavy snow and near zero in any blizzards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 13 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	36/49 SW	30/42 SW	28/41 SW	34/49 NW	41/57 NW	32/45 N	28/40 N
300	15/29 SW	14/26 SW	15/28 SW	22/38 NW	24/42 NW	18/33 NW	15/29 N
Valley	13/31 SW	13/28 SW	13/28 SW	20/37 NW	20/39 NW	16/32 NW	13/26 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-2	5/-1	6/1	2/-5	0/-8	-2/-10	-3/-11
300	7/3	7/4	9/5	5/-0	3/-3	1/-5	-0/-6
Valley	8/4	8/5	10/7	6/2	4/-1	2/-3	1/-4
Freezing Level*	1600m	1500m	1700m	1000m	600m	300m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over ridges and summits through the early hours and for a time again in evening. Difficult walking conditions expected due to wet underfoot conditions and strong winds.

Forecast for Tuesday 14 Mar 2023

Weather: Occasionally heavy snow clearing southeastwards soon after midnight with skies then clearing. Then a bitterly cold day with a mix of sunny spells and a few snow showers. The showers largely dying out through the afternoon. Lying snow likely to drift in the strong winds.

Maximum wind: Northwesterly 30-35mph, gusts around 50mph over ridges and summits, backing more westerly through the morning and slowly easing to around 20mph by evening.

Chance of cloud-free hill tops above 700m: Around 75%.

Low cloud and visibility: Occasional cloud above about 600-750m, lowering to 450m at times in showers. Away from cloud, visibility very good falling to around a kilometre in snow showers.

Temperature: **Valleys:** Around zero Celsius at dawn and again in evening, rising to plus 5 Celsius by day.
At 700m: Around minus 4 or 5 Celsius.
Freezing level: 300m or less.

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